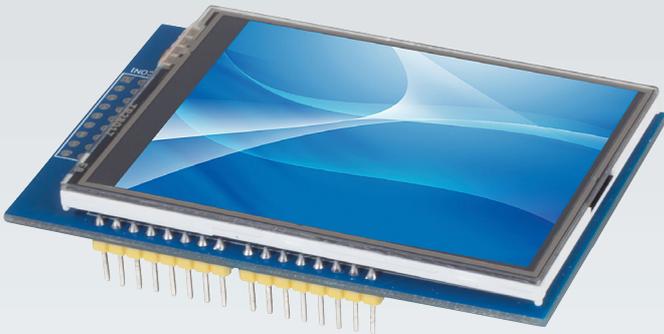# 320x240 Colour TFT-LCD Display Shield with Touch for Arduino

■ **Type:** Shield

Application: The easy to connect display shield gives your project an impressive colour display and modern touch interface, as well as providing a Micro-SD card slot for storing images and other data.

Dimensions: 52(L) x 78(W) x 16(H)mm

320x240 Colour TFT-LCD Display Shield with Touch for Arduino Overview:

A large, colourful touch display shield which piggy-backs straight onto your Uno or Mega. Display photos from the Micro SD card slot on the display to create a slick and professional-looking project.

Features: 320x240 pixel resolution
Fast Parallel interface
Micro SD Card slot
Resistive touch interface

Specifications	
Protocol	Parallel
Voltage	5V
Touch	Resistive
Storage	Micro SD
Resolution	320x240
Colour Depth	16 bit

What is included: Display Shield

Essential Accessories: XC4998 2GB Micro SD Card

Pinout		
Uno	Module/Shield	Function
5V	+5V	Power
GND	GND	Ground Connection
D2-D7	D2-D7	Data bus
D8-D9	D0-D1	Data bus
RD	A0	Read from LCD
WR	A1	Write to LCD
RS	A2	Command/Data Select
CS	A3	Chip Select
RST	A4	Reset
SPI pins (D10-D13)	SD Card	SD card interface

Additional Features: The display controller chip has inbuilt animation features like scrolling built in.

Did you know:

The resolution and colour depth of this display is comparable to computers from 30 years ago.

320x240 Colour TFT-LCD Display Shield with Touch for Arduino Sample Projects: